characteristics for each media stream, shown as step **714**. As mentioned above, the media presentation system **102** can analyze a media stream to identify one or more media characteristics associated with and/or manifested in the media stream. By way of example, the media presentation system **102** may analyze the second media stream **620***b* provided by Sue **620***b* to identify media characteristics. As shown, the second media stream **620***b* shows the baseball field from Sue's perspective from the stands near left field and along the third-base line. Based on the second media stream **620***b*, the media presentation system **102** can identify media characteristics, such as the signal strength of Sue's capturing client device, the resolution and/or frame rate of the second media stream **620***b*, the shakiness of the second media stream **620***b*, Sue's position with respect to the stadium (e.g., Sue's location in the stadium), and which direction Sue's capturing client device is facing (e.g., using the gyroscope to detect and/or confirm that Sue's client device is facing the field).

**[0199]** In addition, the media presentation system **102** can identify additional media characteristics from the second media stream **620***b* itself, such as the angle and perspective of the second media stream **620***b* (e.g., the zoom level such as panoramic, wide angle, close-up, extreme close-up, etc.), the proximity between Sue and the action on the field (e.g., whether the action is happening close to Sue). Further, the media presentation system **102** can identify media characteristics corresponding audio features, such as whether the second media stream **620***b* includes recognizable audio, the amount or noise and interference, which frequencies are more prominent, and volume levels.

**[0200]** In some cases, the media presentation system **102** can use image recognition to identify additional media characteristics. For example, the media presentation system **102** determines that the fourth media stream **620***d* shows a particular baseball pitcher based on recognizing the face of the pitcher and/or the pitcher's name or number on his jersey. Similarly, the media presentation system **102** may use audio recognition to detect media characteristics. For example, the media presentation system **102** uses audio recognition to identify when a specific player is at bat based. For instance, the media presentation system **102** detects when the announcer at the stadium says "Next up, Bryce Harper."

**[0201]** In some embodiments, the media presentation system **102** may identify media characteristics for a media stream using metadata from a third-party source. For example, the media presentation system **102** may receive game statistics and data from an analyst at the game. For instance, the game statistics may inform the media presentation system **102** when each player is at bat, when a player makes a notable play, when the score changes, etc. Using this information, the media presentation system **102** can generate one or more contextual media characteristics to each of the media streams **620***b-f*. In other words, each time a player comes up to bat or makes a play, the media presentation system **102** can associate a media characteristic with one or more of the multiple media streams **620***b-f* indicating the player's activity and the time interval within which the activity occurred. The media presentation system **102** can then use the contextual information and/or media characteristics when identifying notable moments.

**[0202]** As described below in additional detail, the media presentation system **102** creates a mixed media stream from the multiple media streams **620***b-f*. In particular, once the media presentation system **102** determines media characteristics for each media stream, the media presentation system **102** can select between one or more of the media streams to use for the mixed media stream. Further, the media presentation system **102** can use various production templates or video formats to decide when to cut or switch from one media stream to another media stream in addition to factoring in the media characteristics of each media streams.

**[0203]** To illustrate, in step **716**, the media presentation system **102** selects the media stream from the media streams **620***b-f* having the best video quality based on the media characteristics (e.g., the media presentation system **102** selects the video stream from the media stream with the video quality). For example, the media presentation system **102** determines which media stream provides the best balance of steadiness, camera angle, zoom level, facial recognition, image recognition, location of the capturing client device, coverage of the action, etc. For instance, the media presentation system **102** determines that the fourth media stream **620***d* from Lisa **512***d* provides the best video quality. In addition, the media presentation system **102** determines that the sixth media stream **620***f* does not provide the best video quality because, even though the sixth media stream **620***f* from Ryan **512***f* is being sent from the baseball game, the sixth media stream **620***f* shows a wristwatch and is not related to the baseball game.

**[0204]** In step **718**, the media presentation system **102** selects the best media stream(s) from the multiple media streams **620***b-f* having the best audio quality based on the determined media characteristics (e.g., the media presentation system **102** selects the audio stream from the media stream with the audio quality). For example, the media presentation system **102** selects the media stream that has the clearest audio and least interference. In one embodiment, as described above, the media presentation system **102** uses an audio feed provided from a third-party, such as directly from a sports broadcasting system. Thus, if the media presentation system **102** selects video from one media stream and audio from another media stream, the media presentation system **102** may mix together the video stream and audio stream from the different selected media streams. In some example embodiments, the media presentation system **102** mixes audio from multiple media streams together. For example, if the media presentation system **102** is providing a mixed media stream for a concert, the media presentation system **102** may primarily use audio provided from a capturing user near the front, perhaps using an auxiliary microphone and/or a stereo recording device. The media presentation system **102** can also add in portions of audio from the various other capturing client devices at the event.

**[0205]** In step **720**, the media presentation system **102** may optionally perform video editing. As described above, the media presentation system **102** may perform video editing such as image cropping, image stabilization, reducing redeye, resizing, rotating, trimming, retouching, etc. Further, the media presentation system **102** can apply audio filters to the audio track of a media stream. As such, the media presentation system **102** can improve the overall quality of each selected media stream before creating a mixed media stream and providing the mixed media stream to a viewing user. For example, in some example embodiments, the media presentation system **102** can add various